25. Notes on Species of the Genus *Platysma* (Coleoptera)
from Australia. By V. LUTSHNIK, Kiev, Russia*.

[Received April 25, 1916: Read May 23, 1916.]

	INDEX.	Page
STRUCTURE		535
SYSTEMATIC		536

I.

In one of my papers I have had occasion to indicate that the punctuation of the mesosternal and metasternal episterna in species of the subgenus *Sarticus* Motsch. (1864) is not important for their definition †.

I have now a sufficiently large number of specimens of this subgenus from Victoria to confirm the correctness of my remarks.

I have one example of *Platysma* (*Sarticus*) *habitans* Sloane (1889), from the Ballarat District, which has fully impunctate episterna, but in other features entirely conforms to the original description of this species ‡.

I have also one specimen of *Platysma* (*Sarticus*) *obesulum* Chaud. (1865) from the same locality, which has one punctate and one impunctate metasternal episterna. As is known, *Platysma* (*Sarticus*) *rockhamptoniense* Casteln. (1865) is distinguished from *Pl.* (*S.*) *obesulum* Chaud. only by its punctate episterna §. This distinction is not constant, and for that reason I consider *Pl.* (*S.*) *rockhamptoniense* Casteln. to be a synonym of the last species ||.

II.

In his "Review of the genus *Sarticus*," Mr. Th. G. Sloane ¶ erroneously writes regarding the subgenus *Sarticus* Motsch., "the basal segment of the abdomen is always punctate." This is not quite correct, because one of the species of this group, namely, *Platysma* (*Sarticus*) *saphyreomarginatum* Casteln. (1865), has the abdomen completely impunctate. In the original description of *Feronia cyaneocincta* Chaud. (1865) [= *Pl. saphyreomarginatum*], Chaudoir writes of this species "corpus totum læve" ***.

My examples of *Pl. saphyreomarginatum* Casteln., from Victoria and Queensland, have the abdomen completely impunctate.

* Communicated by the SECRETARY.

† Lutshnik, V., "Sur quelques Platysmatini de la faune Australienne," Revue Russe d'Entomol. xiv. 1914, no. 4, p. 421.

‡ Sloane, Th., "Studies in Australian Entomology, no. I," Proc. Linn. Soc. New South Wales, 1889, p. 508.

§ Sloane, Th., *op. cit.* p. 508.

|| Chaudoir, "Supplément à l'essai sur les Féronies de l'Australie," Ann. Mus. Civ. Stor. Natur. di Genova, vi. 1874, p. 595.

¶ Sloane, Th., *op. cit.* p. 502.

*** Chaudoir, "Essai sur les Féronies de l'Australie et de la Nouvelle-Zélande," Bull. Soc. Impér. Natur. de Moscou, 1865, no. 3, p. 98.

III.

The subgenus *Coronocanthus* Macl. (1877) is perfectly valid, but very near to *Sarticus* Motsch., as I have already indicated*. For *Platysma* (*Coronocanthus*) *sulcatum* Macl. (1877) = *Pl. quadrisulcatum* Chaud. (1878), it is necessary to conserve Chaudoir's name, because the name "*sulcatum*" has been already occupied in the genus *Platysma* (Bon.) Tschitsch†.

I have two examples (♂ and ♀) of this remarkable species from the Northern Territory.

* Lutshnik, V., *op. cit.*

† Gay, Hist. Chil. (Spanish edition), iv. 1849, p. 223 (*Feronomorpha sulcata*).

Lutshnik, V. 1916. "Notes On Species Of The Genus *Platysma* (Coleoptera) From Australia." *Proceedings of the Zoological Society of London* 1916, 535–536.
<https://doi.org/10.1111/j.1096-3642.1916.tb02034.x>.

View This Item Online: <https://www.biodiversitylibrary.org/item/98501>

DOI: <https://doi.org/10.1111/j.1096-3642.1916.tb02034.x>

Permalink: <https://www.biodiversitylibrary.org/partpdf/72152>

Holding Institution

Smithsonian Libraries

Sponsored by

Biodiversity Heritage Library

Copyright & Reuse

Copyright Status: Public domain. The BHL considers that this work is no longer under copyright protection.

This document was created from content at the **Biodiversity Heritage Library**, the world's largest open access digital library for biodiversity literature and archives. Visit BHL at <https://www.biodiversitylibrary.org>.